STORAGE DEVICE

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Abstract of **JP 11232840 (A)**

PROBLEM TO BE SOLVED: To facilitate deletion of unwanted and restoring of data in a storage device such as to store a large amount of musical data. SOLUTION: Recording and erasing dates and times and title information or the like are stored with respect to the FAT of an HDD together with respective addresses of musical data files to be recorded in the HDD. Erasing levels are set with respect the files. A files with the erasing level 0 is a reproduction enabled file and a file with the erasing level 1 is temporarily deleted as reproduction disabled and is housed in a litter box. The level of the file is returned to the level 0 and the file becomes reproduction enabled by being taken out from the litter box. A file with the erasing level 2 is a deletion objective file and it can not reproduced. Levels of files are automatically changed based on prescribed conditions.; For example, in a file with the erasing level 0 and with a low frequency of reproductions, the level of the file is made to the level 1 after a fixed period. Moreover, in a file with the level 1, the level of the file is automatically changed to the level 2 after a fixed is elapsed to be an object of deletion.